

Minutes
ASHRAE TC 4.5 Meeting
June 26, 2001
Cincinnati, Ohio

- I. Chairman Elmahdy called the meeting to order at 1:00 p.m.
- II. In attendance were 11 voting members and 14 guests (see enclosed sign-up sheets).
- III. The chair reviewed the TC membership roster. It was noted that the maximum number of members allowed is 18 and currently there are 14 voting members (and three international members). The 2001 roster was distributed for membership review and correction.
- IV. The agenda for the meeting was reviewed – It was moved and seconded to approve the agenda (A. McGowan, D. Tait). The motion was approved 11-0-0.
- V. The minutes of the previous TC 4.5 meeting were reviewed. It was moved and seconded to approve the minutes (D. Tait, J. Hogan). The motion was approved 10-0-1. It was recommended by incoming chair Hogan that all subcommittee minutes be forwarded to secretary Benney as soon as possible; who will forward a complete set of minutes to Christian Kohler (webmaster). Members are asked to review those minutes prior to the meeting (see <http://windows.lbl.gov/tc45/> or ASHRAE website – TC 4.5 Home Page (www.ashrae.org)).
- VI. Action Items Follow-up:
 - A. History of Research Projects – the chair noted that there needs to be some follow-up with this project (Selkowitz; Carpenter).
 - B. Agenda's to be sent to website reminder to subcommittee chairs.
 - C. Keywords – not done.
 - D. Research Subcommittee – the subcommittee chair noted that he had accomplished the two follow-up items. There was continued discussion on research project paperwork (RTAR's, work statements, etc.).
- VII. Chair Report
 - A. See attached agenda for the items mentioned by the chair.

B. Report on Current Research Projects:

- 947 RP (reported by David Tait) – It was noted that the testing work is complete and data is now being correlated for a final report. A draft report will be provided to the PMS later this week.
- 1162 RP (reported by John Hogan) – It was noted that little work had been done in the last 6 months. It was moved and seconded to approve an extension until February 28, 2002 (Hogan, Harrison). The motion was approved 10-0-1. Chapman hopes to have it completed for TC approval by the winter meeting.

C. Awards - A. McGowan asked for BIO's and nominations for ASHRAE awards.

VIII. Subcommittee reports

A. Program (reported by W. DuPont) – see attached report. It was moved and seconded (W. Dupont, D. Tait) to prioritize the programs for Atlantic City as follows:

- Priority One -Symposium “Effects of Surface Temperature on Window Performance”
- Priority Two - Symposium “Approaches to Evaluating Fenestration”
- Priority Three - Seminar “Issues in Condensation in Commercial Fenestration Systems”

The motion was approved 9-0-2.

B. Handbook (reported by D. Curcija) – see attached report. It was noted that Chapter 29 had been forwarded to ASHRAE for publication. The committee recognized his efforts for completing this work.

C. Research (reported by B. Crooks) – see attached report along with the status of current research. He noted that if anyone wants to submit an RTAR (to be voted on by ASHRAE); the information must be submitted to B.Crooks by July 7th.

D. U-factor (reported by F. Dubrous) – see attached report. Alex McGowan noted that TC 4.4 is updating material property conductivities found in the Handbook of Fundamentals.

E. Solar Heat Gain (reported by S. Harrison) – see attached reports.

F. Condensation (reported by B. Shah) – see attached report.

G. Canada/US Research - no report.

H. Standards Liaison (reported by J. Hogan) – He noted that a proposal to increase the stringency of 90.1 (for U-factor) was not approved yet – more work will continue on this issue. It was noted that both 90.1 and 90.2 will be re-published this year as 2001 editions (available by Jan. 2002). It was further noted that there would be a forum at the next ASHRAE meeting to consider combining 90.1 and 90.2.

IX. Old Business -.No old business.

X. New Business – The chair thanked the efforts of the subcommittee chairs and secretary.

XII. There being no further business, the meeting was adjourned at 3:15 p.m.

Attendees – ASHRAE TC 4.5
June 26, 2001
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Name	Firm	email address
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